

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	950	244/57,53B,53A.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:48
L2	2	1 and commutator and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:59
L3	72	commutator and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:01
L4	111	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:02
L5	114	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/22 16:02

## EAST Search History

L19	300	(US-20010038058-\$ or US-20030087049-\$ or US-20040031878-\$).did. or (US-4304093-\$ or US-4452266-\$ or US-5531406-\$ or US-5823467-\$ or US-3856238-\$ or US-3831376-\$ or US-3785592-\$ or US-4066214-\$ or US-4245804-\$ or US-4258823-\$ or US-4278220-\$ or US-4285482-\$ or US-4314681-\$ or US-4318669-\$ or US-4327581-\$ or US-4327868-\$ or US-4391424-\$ or US-4425756-\$ or US-4506850-\$ or US-4506849-\$ or US-4508295-\$ or US-4522859-\$ or US-4582276-\$ or US-4613023-\$ or US-4626171-\$ or US-4801058-\$). did. or (US-4823547-\$ or US-4856272-\$ or US-4867635-\$ or US-4884772-\$ or US-4917336-\$ or US-4958565-\$ or US-4968216-\$ or US-4972672-\$ or US-4976397-\$ or US-4978280-\$ or US-5012640-\$ or US-5209434-\$ or US-5222698-\$ or US-5293775-\$ or US-5313788-\$ or US-5335489-\$ or US-5402969-\$ or US-5598990-\$ or US-5651513-\$ or US-5676335-\$ or US-5721402-\$ or US-5743493-\$ or US-5764149-\$ or US-5794434-\$ or US-5874671-\$ or US-5884873-\$ or US-5887822-\$). did. or (US-5904041-\$ or US-5927647-\$ or US-5944287-\$ or US-5975237-\$ or US-5987881-\$ or US-6050522-\$ or US-6067792-\$ or US-6126118-\$ or US-6159091-\$ or US-6179557-\$ or US-6270309-\$ or US-6394396-\$ or US-6464459-\$ or US-6848656-\$ or US-7005175-\$ or US-5417391-\$ or US-6027078-\$ or US-4344281-\$ or US-4500052-\$ or US-4501393-\$ or US-4543781-\$ or US-4545197-\$ or US-4565490-\$ or US-4569494-\$ or US-4571936-\$ or US-4606699-\$ or US-4610213-\$). did. or (US-4791784-\$ or US-4804155-\$ or US-4813229-\$ or US-4824048-\$ or US-4835958-\$ or US-4848669-\$ or US-4896588-\$ or US-4913381-\$ or US-4958489-\$ or US-4961405-\$ or US-4961312-\$ or US-5018688-\$ or US-5200621-\$ or US-5211533-\$ or US-5255513-\$ or US-5297385-\$ or US-5299455-\$ or US-5301500-\$ or US-5369993-\$ or US-5381655-\$ or US-5404713-\$ or US-5481868-\$ or US-5498129-\$ or US-5522416-\$ or US-5605440-\$ or US-5771681-\$ or US-5775643-\$). did. or (US-5855700-\$ or	US-PGPUB; USPAT	OR	ON	2006/09/22 16:27
9/22/06 5:03:52 PM	C:\Documents and Settings\sholizen\My Documents\EAST\Workspaces\10757880.wsp				Page 2	

## EAST Search History

L20	2047174	19 nd electric\$5	US-PGPUB; USPAT	OR	ON	2006/09/22 16:27
L21	124	19 and electric\$5	US-PGPUB; USPAT	OR	ON	2006/09/22 16:28
L22	0	19 and (electric\$5 near300 (debr\$4 or clean\$3))	US-PGPUB; USPAT	OR	ON	2006/09/22 16:28
L23	0	19 and (electric\$5 near300 (dirt))	US-PGPUB; USPAT	OR	ON	2006/09/22 16:28
L24	0	19 and (electric\$5 near300 (foreign))	US-PGPUB; USPAT	OR	ON	2006/09/22 16:28
L25	0	19 and (electric\$5 near300 (commutator))	US-PGPUB; USPAT	OR	ON	2006/09/22 16:28

## EAST Search History

L27	162	("0983877"   "1173555"   "2352790"   "2479573"   "2548794"   "2575683"   "2613501"   "2625009"   "2652216"   "2653585"   "2672013"   "2696712"   "2706255"   "2853854"   "2865580"   "2896881"   "2939374"   "2949734"   "2958188"   "3030910"   "3058302"   "3069116"   "3080716"   "3134561"   "3138347"   "3147942"   "3196608"   "3222863"   "3347495"   "3349566"   "3489377"   "3568958"   "3592415"   "3641766"   "3652036"   "3678690"   "3696617"   "3710890"   "3726203"   "3726204"   "3791682"   "3803995"   "3812672"   "3841091"   "3881315"   "3887147"   "3952972"   "3957229"   "4052847"   "4075971"   "4089493"   "4121790"   "4128769"   "4130258"   "4137831"   "4142365"   "4150802"   "4174083"   "4203566"   "4250703"   "4271666"   "4351150"   "4418879"   "4456204"   "4474001"   "4487017"   "4493184"   "4546605"   "4555902"   "4566270"   "4606259"   "4684081"   "4721271"   "4736913"   "4773212"   "4775341"   "4782658"   "4815281"   "4825644"   "4830312"   "4836473"   "4858850"   "4887424"   "4892269"   "4909346"   "4930725"   "4934154"   "4999994"   "5054281"   "5209057"   "5263897"   "5265408"   "5284012"   "5351476"   "5438823"   "5450719"   "5480107"   "5529263"   "5555722"   "5655359"   "5765635"   "5782434"   "5865880"   "5897079"   "5967461"   "5987877"   "6000210"   "6092360"   "6247668"   "6264137"   "6282881"   "RE24179").PN. OR ("2003/0080244"   "2003/0132344"   "2005/0224635"   "2352790"   "2810534"   "3386688"   "4130258"   "6247668"   "6293494"   "6349899"   "6565035"   "6651929"   "6942181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:31
L28	66	27. and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:32

## EAST Search History

L29	18	27 and electric\$4 and contact\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:33
L30	22	27 and electric\$4 near generat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:35
L31	18	27 and electric\$4 near generat\$5 not APU	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:33
L32	25	"991572"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:38
L33	0	"991572".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:38
L34	770	244/53R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:48
L35	0	34 and commutator and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:49
L36	383	60/453,454.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:52
L37	493	454/76,74,82.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:58
L38	876	36 or 37	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:58
L39	0	38 and commutator and (electric\$4 with (slide or sliding or slides)) and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:59
L40	0	38 and (electric\$4 with (slide or sliding or slides))and intak\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:59
L41	361	38 and (electric\$4 with generat\$4 and intak\$4 or inlet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:59
L42	32	38 and (electric\$4 with generat\$4 and (intak\$4 or inlet\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 16:59
S1	151	244/57.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:49
S2	1	S1 and (filter or purify or screen or strain)	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:36

## EAST Search History

S3	7	S1 and (plenum or filter or purify or screen or strain)	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:42
S4	31575	air adj intake	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:43
S5	10267	S4 and filter	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:43
S6	534	S5 and (aircraft or craft or airplane)	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:44
S7	444	S5 and (aircraft or airplane)	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:44
S8	0	electrical adj sliding adj contact adj zone	US-PGPUB; USPAT	OR	OFF	2005/01/17 15:44
S9	71	electrical adj sliding adj contact	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:11
S10	3	S9 and (craft or aircraft or airplane)	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:13
S11	2	S9 and filter	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:14
S12	3	(electrical adj sliding) near contacts and aircraft	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:19
S13	3	((electrical adj sliding) near contacts) and aircraft	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:19
S14	3	((electrical\$ adj sliding) near contacts) and aircraft	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:20
S15	22	((electrical\$ adj sliding) near contacts)	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:25
S16	26489	Dennis.in.	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:26
S17	18	DENNIS-MICHAEL-R.in.	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:26
S18	0	244/5753B.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:29
S19	549	244/57,53B.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:29
S20	3	S19 and brush	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:29
S21	16	("3957230").URPN.	USPAT	OR	OFF	2005/01/17 16:46
S22	39517	"244"/\$.ccls.	USPAT	OR	OFF	2005/01/17 16:46
S23	2057	S22 and generator	USPAT	OR	OFF	2005/01/17 16:46
S24	69	S23 and brush\$	USPAT	OR	OFF	2005/01/17 16:46
S25	8	S24 and intake	USPAT	OR	OFF	2005/01/17 16:46
S26	61	"244"/\$.ccls. and intake and filter	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:53

## EAST Search History

S27	40	S26 and (liquid or water)	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:53
S28	0	S27 and ((water or liquid) near trap)	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:53
S29	2	S27 and ((water or liquid) same trap)	US-PGPUB; USPAT	OR	OFF	2005/01/17 16:53
S30	23	("4158449").URPN.	USPAT	OR	OFF	2005/01/17 17:23
S31	61	Pilatus	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 07:22
S32	1	("5349747").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 07:20
S33	10	Pilatus not (Pilatus adj press)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:07
S34	151	PT6 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:07
S35	15	PT6 and filter and aircraft	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:13
S36	0	turboprop same plenum same filter.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:14
S37	0	turboprop and (plenum same filter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:14
S38	5	turboprop and (plenum and filter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:43
S39	18	APU with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:46
S40	13	(auxiliary adj3 power adj3 unit) with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 08:46
S41	0	"20030080244" and filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 09:11
S42	1	"20030080244"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 09:12
S43	3	"6651929"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 09:13

## EAST Search History

S44	1	("6651929").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 09:13
S45	85	("2352790"   "2479573"   "2548794"   "2575683"   "2613501"   "2625009"   "2652216"   "2653585"   "2672013"   "2696712"   "2706255"   "2853854"   "2865580"   "2949734"   "2958188"   "3058302"   "3080716"   "3196608"   "3641766"   "3696617"   "3710890"   "3791682"   "3812672"   "3841091"   "3881315"   "3952972"   "4052847"   "4128769"   "4142365"   "4203566"   "4250703"   "4271666"   "4351150"   "4418879"   "4474001"   "4487017"   "4493184"   "4546605"   "4555902"   "4566270"   "4773212"   "4782658"   "4815281"   "4825644"   "4830312"   "4887424"   "4892269"   "4909346"   "4930725"   "4934154"   "4999994"   "5054281"   "5265408"   "5284012"   "5351476"   "5438823"   "5450719"   "5555722"   "5655359"   "5987877"   "6000210"   "6092360"   "6247668"   "6264137"   "6282881"   "RE24179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 09:13
S46	5	("2352790").URPN.	USPAT	OR	ON	2005/10/26 09:39
S47	3846	Auxiliary with power with unit	USPAT	OR	ON	2005/10/26 09:53
S48	160	S47 and plenum	USPAT	OR	ON	2005/10/26 09:53
S49	39	S48 and filter	USPAT	OR	ON	2005/10/26 09:53
S50	16	S49 and (aircraft or spacecraft or orbiter or shipcraft or airship or spaceship)	USPAT	OR	ON	2005/10/26 09:40
S51	7529251	Auxiliary with power with unit or (A adj3 P adj S33 U)	USPAT	OR	ON	2005/10/26 09:55
S52	47555	S51 and plenum	USPAT	OR	ON	2005/10/26 09:53
S53	16099	S52 and filter	USPAT	OR	ON	2005/10/26 09:54
S54	6890	S53 and electric\$	USPAT	OR	ON	2005/10/26 09:54
S55	3880	Auxiliary with power with unit or (A adj2 P adj2 U)	USPAT	OR	ON	2005/10/26 09:56
S56	5976	(auxiliary with power with (unit or engine)) or (A adj2 P adj2 U)	USPAT	OR	ON	2005/10/26 09:56
S57	11352	(auxiliary with power with (unit or engine)) or (A adj2 P adj2 U)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:14



## EAST Search History

S58	73	S57 and plenum and filter and electri\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:14
S59	15	("3825212").URPN.	USPAT	OR	ON	2005/10/26 10:09
S60	2436	(auxiliary adj3 power adj3 (unit or engine)) or (A adj2 P adj2 U)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:25
S61	71	S60 and plenum and (clarify or clean or distill or drain or dribble or escape or exude or filtrate or leak or metastasize or ooze or osmose or penetrate or percolate or permeate or purify or refine or screen or seep or sieve or sift or strain or trickle or winnow or filter) and electri\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:25
S62	3615	(auxiliary adj3 power adj3 (unit or engine)) or (A adj2 P adj2 U) or "APU"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:25
S63	77	S62 and plenum and (clarify or clean or distill or drain or dribble or escape or exude or filtrate or leak or metastasize or ooze or osmose or penetrate or percolate or permeate or purify or refine or screen or seep or sieve or sift or strain or trickle or winnow or filter) and electri\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:51
S64	78	60/336.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:54
S65	17	S64 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:54
S66	20	S64 and (filter\$3 or screen\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:55
S67	4	S64 and (air with (filter\$3 or screen\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 11:03
S68	83	244/58,53B,53A.ccls. and (filter\$3 or screen\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:37
S69	2	Pilatus.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:37
S70	1	BRITTEN-NORMAN.AS.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:38

## EAST Search History

S71	9	BRITTEN ADJ NORMAN	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:40
S72	71	brushes with (commutator or rings) and plenum and (filter or screen)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:41
S73	1	"4158449".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:42
S74	15	("2367227"   "2619188"   "2894050"   "3165390"   "3309867"   "3385034"   "3690606"   "3915679"   "3979903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:57
S75	11	"2352790"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:44
S76	1	"4158449".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 14:20
S77	2	"1147317"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 14:20
S78	1	"4147317".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 14:20
S79	1	"4158449".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:37
S80	3	((("2352790") or ("4158449") or ("6450447"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 10:37
S81	31	(US-20030080244-\$ or US-20040112020-\$ or US-20050229605-\$).did. or (US-2352790-\$ or US-3058302-\$ or US-3705775-\$ or US-3825212-\$ or US-3950157-\$ or US-3952972-\$ or US-3957230-\$ or US-4158449-\$ or US-4190217-\$ or US-4250703-\$ or US-4385912-\$ or US-4537608-\$ or US-4905511-\$ or US-5060469-\$ or US-5097658-\$ or US-5160069-\$ or US-5161363-\$ or US-5235812-\$ or US-5480464-\$ or US-5662292-\$ or US-5665143-\$ or US-6152978-\$ or US-6296957-\$ or US-6550718-\$ or US-6565035-\$ or US-6595742-\$). did. or (US-6824582-\$).did. or (US-2737897-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:45

## EAST Search History

S82	10	S81 and (filter and intake and (conduit or tube or duct or channel or manifold))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 10:51
S83	30	Richard with Stoner	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:07
S84	0	("6807770").URPN.	USPAT	OR	ON	2006/02/16 11:07

## EAST Search History

S85	124	("2651883"   "3422569"   "3441528"   "3463013"   "3545129"   "3564768"   "3598565"   "3698133"   "3701714"   "3707807"   "3862007"   "3879377"   "3903910"   "3905152"   "3947996"   "3950891"   "3973355"   "4029727"   "4067141"   "4068602"   "4123558"   "4125708"   "4149340"   "4160342"   "4178716"   "4181534"   "4241537"   "4245432"   "4249343"   "4250660"   "4286087"   "4332105"   "4352883"   "4354327"   "4361984"   "4368591"   "4376199"   "4377639"   "4392916"   "4399634"   "4401807"   "4452008"   "4473648"   "4489205"   "4532156"   "4562663"   "4569914"   "4575519"   "4586288"   "4612725"   "4670037"   "4672035"   "4672037"   "4673643"   "4696674"   "4699135"   "4723052"   "4753035"   "4804750"   "4812159"   "4813176"   "4833238"   "4869019"   "4892825"   "4908315"   "4910146"   "4931394"   "4931551"   "4932404"   "4940840"   "4957866"   "4960703"   "4964894"   "4978505"   "4978530"   "4993185"   "4996063"   "4996792"   "5021207"   "5034327"   "5041290"   "5047343"   "5053113"   "5057141"   "5059488"   "5061627"   "5067275"   "5084104"   "5087475"   "5089272"   "5089401"   "5089607"   "5101763"   "5106640"   "5111614"   "5114788"   "5119590"   "5127185"   "5127187"   "5129180"   "5136804"   "5136805"   "5136807"   "5139562"   "5168059"   "5171683"   "5173419"   "5176786"   "5183677"   "5185253"   "5198453"   "5374627"   "5419079"   "5554445"   "5720793"   "5733851").PN. OR ("6193988"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:08
S86	0	engine and (auxiliary with power with unit) and (filter near300 ((conduit or tube or duct or channel or manifold) and (intake or scoop)) and (trap))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:18

## EAST Search History

S87	0	engine and (auxiliary with power with unit) and (filter near300 ((conduit or tube or duct or channel or manifold) and (intake or scoop)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:18
S88	0	(auxiliary with power with unit) and (filter near300 ((conduit or tube or duct or channel or manifold) and (intake or scoop)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:18
S89	1829	auxiliary adj power adj unit	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:18
S90	3053	(auxiliary adj power adj unit) or APU	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:19
S91	687	((auxiliary adj power adj unit) or APU) and filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:19
S92	313	((auxiliary adj power adj unit) or APU) and filter\$3) and (conduit or pipe or tube or manifold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:20
S93	26	((auxiliary adj power adj unit) or APU) and filter\$3) and (conduit or pipe or tube or manifold) and (trap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:27
S94	326	244/58.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:27
S95	45	244/58.ccls. and (intake or scoop)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:47
S96	316	244/53B.ccls. and (intake or scoop)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:48
S97	5	244/53B.ccls. and ((intake or scoop) and (APU or (Auxiliary with Power with unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:49
S98	105	(aircraft) and ((intake or scoop) and (APU or (Auxiliary with Power with unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:51
S99	0	1244/53B,58.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:50
S100	860	244/53B,58.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:50
S101	95	S98 not S100	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:50

## EAST Search History

S10 2	22	(aircraft) and ((intake or scoop) near300(APU or (Auxiliary with Power with unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:51
S10 3	22	(aircraft) and ((intake or scoop) near300 (APU or (Auxiliary with Power with unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:53
S10 4	5	(aircraft) and ((intake or scoop) near300 (APU or (Auxiliary with Power with unit))) and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:54
S10 5	2	((intake or scoop) near300 ((APU or (Auxiliary with Power with unit))and filter))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 11:54
S10 6	0	"6651929".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:28
S10 7	0	"6247668".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:28
S10 8	0	"6092360".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:28
S10 9	0	"50655359".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:29
S11 0	0	"4130258".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:29
S11 1	0	"3386688".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:30
S11 2	0	"2810534".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:30
S11 3	0	"6349899".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:30
S11 4	0	"6293494".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:31
S11 5	0	"3834161".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:31
S11 6	0	"20050224635".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:32

## EAST Search History

S11 7	0	"20030132344".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:32
S11 8	0	"5408821".pn. and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:35
S11 9	4	((("4436481") or ("4439104") or ("4533356") or ("5343778"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 12:35
S12 0	0	S119 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:17
S12 1	1	"6824582".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:17
S12 2	53	("2708920"   "2728411"   "2928497"   "2976558"   "3001606"   "3247652"   "3319402"   "3402881"   "3421296"   "3449891"   "3483676"   "3617149"   "3686837"   "3811254"   "4149689"   "4158449"   "4222755"   "4261168"   "4290889"   "4299603"   "4314831"   "4369728"   "4445456"   "4478216"   "4619674"   "4704143"   "4761166"   "4917202"   "5049172"   "5125940"   "5411224"   "5662292"   "5888261"   "6059851"   "6179890"   "6193772"   "6298819"   "6303192"   "6319304"   "6348085"   "6475255"   "6598384").PN. OR ("6824582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:17
S12 3	38	("0024551"   "0991572"   "2087688"   "2966960"   "3144315"   "3882961").PN. OR ("4704143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:32
S12 4	6	("24551").URPN.	USPAT	OR	ON	2006/02/16 13:36
S12 5	5	("2087688").URPN.	USPAT	OR	ON	2006/02/16 13:45
S12 6	308	liquid near300 (drain and trap and gravity)	USPAT	OR	ON	2006/02/16 13:46
S12 7	87	liquid near300 (drain and trap and gravity and filter)	USPAT	OR	ON	2006/02/16 13:46
S12 8	209	liquid near300 (drain\$3 and trap\$3 and gravity and filter\$3)	USPAT	OR	ON	2006/02/16 13:46

## EAST Search History

S12 9	20	(manifold or conduit or intake or pipe) same (liquid near300 (drain\$3 and trap\$3 and gravity and filter\$3))	USPAT	OR	ON	2006/02/16 13:50
S13 0	3	(manifold or conduit or intake or pipe) same (liquid near300 (drain\$3 and trap\$3 and gravity and filter\$3)) and (APU or Engine or (auxiliary adj power adj unit) or aircraft)	USPAT	OR	ON	2006/02/16 14:00
S13 1	0	"2810534".ccls.	USPAT	OR	ON	2006/02/16 14:00
S13 2	5	"2810534"	USPAT	OR	ON	2006/02/16 14:00
S13 3	1	"20050178891"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:27
S13 4	39	(US-20030080244-\$ or US-20040112020-\$ or US-20050224635-\$ or US-20030132344-\$).did. or (US-5343778-\$ or US-6651929-\$ or US-6565035-\$ or US-4537608-\$ or US-6824582-\$ or US-6296957-\$ or US-5480464-\$ or US-2352790-\$ or US-6092360-\$ or US-5655359-\$ or US-6942181-\$ or US-6247668-\$ or US-5060469-\$ or US-4130258-\$ or US-6901737-\$ or US-6293494-\$ or US-6349899-\$ or US-5373691-\$ or US-5408821-\$ or US-4531356-\$ or US-3834161-\$ or US-4439104-\$ or US-4436481-\$ or US-6840479-\$ or US-6475255-\$ or US-6179890-\$). did. or (US-5125940-\$ or US-5049172-\$ or US-2087688-\$ or US-0991572-\$ or US-4704143-\$ or US-5011519-\$ or US-6755879-\$). did. or (US-2810534-\$ or US-3386688-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:01
S13 5	4	S134 and (aircraft and filter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 13:50
S13 6	1	"6824582".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 13:50



## EAST Search History

S13 7	53	("2708920"   "2728411"   "2928497"   "2976558"   "3001606"   "3247652"   "3319402"   "3402881"   "3421296"   "3449891"   "3483676"   "3617149"   "3686837"   "3811254"   "4149689"   "4158449"   "4222755"   "4261168"   "4290889"   "4299603"   "4314831"   "4369728"   "4445456"   "4478216"   "4619674"   "4704143"   "4761166"   "4917202"   "5049172"   "5125940"   "5411224"   "5662292"   "5888261"   "6059851"   "6179890"   "6193772"   "6298819"   "6303192"   "6319304"   "6348085"   "6475255"   "6598384").PN. OR ("6824582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 14:05
S13 8	3	((("6651929") or ("4704143") or ("5011519"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:41
S13 9	2214	"454"/\$.ccls. and engine	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 15:41
S14 0	2214	"454"/\$.ccls. and (engine and (engine or brush))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 15:41
S14 1	713	"454"/\$.ccls. and (engine and (contact or brush))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 15:42
S14 2	56	"454"/\$.ccls. and (engine with (contact or brush))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 15:42
S14 3	56	"454"/\$.ccls. and (engine near300 (contact or brush))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:31
S14 4	489	454/76,82,74.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:31
S14 5	84	454/76,82,74.ccls. and ((contact adj zone) or (electric\$5) or (brush\$3)) and engine	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:32
S14 6	26	454/76,82,74.ccls. and ((contact adj zone) or (electric\$5) or (brush\$3)) near300 engine	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:33
S14 7	0	454/76,82,74.ccls. and ((contact adj zone) or (electric\$5) or (brush\$3)) near300 engine near300 inlet	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:33

## EAST Search History

S14 8	3	454/76,82,74.ccls. and ((contact adj zone) or (electric\$5) or (brush\$3)) near300 (engine and inlet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 16:33
S14 9	0	"991572".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:10
S15 0	1	"6032904".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:45
S15 1	2	electrical adj sliding adj contact adj zone	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:15
S15 2	4548024	electrical adj sliding adj contact e	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:15
S15 3	145	electrical adj sliding adj contact	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:15

*Inv. Search*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L47	279	Dennis adj Michael	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 17:06

*Int. Search*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L43	0	electrical generating device and aircraft engine and independent and electrical sliding	US-PGPUB; USPAT; USOCR	WITH	ON	2006/09/22 17:04

*Dennis  
Michael*